Electronic Acknowledgement Receipt					
EFS ID:	7243278				
Application Number:	10081673				
International Application Number:					
Confirmation Number:	2113				
Title of Invention:	AN OPPORTUNISTIC DIRECTORY CACHE AND METHOD OF SERVING TARGET DIRECTORY INFORMATION IN A NETWORK ENVIRONMENT				
First Named Inventor/Applicant Name:	Venkataraman Ramanathan				
Customer Number:	45373				
Filer:	William J. Kramer/Amy Gawlik				
Filer Authorized By:	William J. Kramer				
Attorney Docket Number:	30835/174285				
Receipt Date:	19-MAR-2010				
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Time Stamp:	10:59:38				
Application Type:	Utility under 35 USC 111(a)				

# **Payment information:**

Submitted with Payment	no
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1 Power of Attorney	Power of Attorney	SignedPOA.pdf	305012	no	1
	Signed Ortipal	1dbb2ee3f1673192ebf57d5befa013393cf7 230d		, 	

## **Warnings:**

## Information:

2	Davies of Attamas	27CFD ~ Jf	23398	no	1			
2 Power of Attorney	37CFR.pdf	e78516649f3d161ef071856f2849180949df a5d9	no					
Warnings:								
Information:								
3 Power of Attorney	Power of Attorney	174285.pdf	11592	no	1			
J ower or rate mey	, , , <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	136f66053b53779d1a59c58dc58dc3f5bc8 d6de0		·				
Warnings:								
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		Total Files Size (in bytes):	340002					

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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.